

FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER <b>P99.2497</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/446425</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/DE98/01693</b>	INTERNATIONAL FILING DATE <b>19 June 1998</b>	PRIORITY DATE CLAIMED 26 June 1997	
<b>TITLE OF INVENTION</b> <b>METHOD AND APPARATUS FOR ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE</b>			
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Christoph Capellaro et al.</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ul style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2))</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>EXECUTED</b></li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ul> <p>Items 11. to 16. below concern other document(s) or information included:</p> <ul style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report)</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (See attached envelope)</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SUBSTITUTE specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Submission of Drawings - Figs. 1-6 on eleven sheets</li> <li>b. <input checked="" type="checkbox"/> EXPRESS MAIL #EL393830099US dated 12-20-99</li> </ul> </li> </ul>			

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

**09/446425**

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P99,2497

17.  The following fees are submitted:

**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**  
Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$720.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) ..... \$790.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2) paid to USPTO ..... \$1070.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)(4) ..... \$ 98.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate	
Total Claims	33	- 20 =	13	X \$ 18.00 \$234.00
Independent Claims	9	- 3 =	6	X \$ 78.00 \$468.00
Multiple Dependent Claims				\$260.00 + \$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$702.00
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$
<b>SUBTOTAL =</b>				\$ 702.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$
<b>TOTAL NATIONAL FEE =</b>				\$ 1542.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+ \$
<b>TOTAL FEES ENCLOSED =</b>				\$ 1542.00
				Amount to be refunded \$
				charged \$

- a.  A check in the amount of \$ 1542.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606

SIGNATURE

William E. Vaughan

NAME

39,056

Registration Number

09/446425

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EL393830099US

Date of Deposit: December 20, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231

Case Number: P99,2497

Applicant: Christoph Capellaro et al.

International Application No. PCT/DE98/01693

International Filing Date 19 June 1998

Priority Date Claimed 26 June 1997

Title: METHOD AND APPARATUS FOR ENCODING, TRANSMITTING  
AND DECODING A DIGITAL MESSAGE

Enclosed are the following documents:

PTO 1390 in duplicate;

International application as filed; drawings

English Translation;

Information Disclosure Statement, PTO 1449, Search Report, references

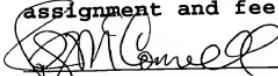
Preliminary Amendment;

Submission of Drawings FIGS. 1-6 on eleven sheets  
executed declaration

filing fee \$1542.00

Postcard.

(See Attached envelope for executed  
assignment and fee)

  
Signature of person mailing documents and fees

09/446425

420 Rec'd PCT/PTO 20 DEC 1999

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 APPLICANTS: Christoph Capellaro et al. DOCKET NO: P99,2497

SERIAL NO: GROUP ART UNIT:

EXAMINER:

INTERNATIONAL APPLICATION NO: PCT/DE98/01693

INTERNATIONAL FILING DATE: 19 June 1998

10 INVENTION: **METHOD AND APPARATUS FOR ENCODING,  
TRANSMITTING AND DECODING A DIGITAL  
MESSAGE**

Assistant Commissioner for Patents,  
Washington, D.C. 20231

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**SUBMISSION OF DRAWINGS**

Applicants herewith submit eleven sheets (FIGS. 1-6) of drawings  
for the above-referenced PCT application.

Respectfully submitted,



(Reg. No. 39,056)

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William E. Vaughan  
Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower  
Chicago, Illinois 60606  
(312) 876-0200  
Attorneys for Applicants

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